

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Thomas Hecht et al.  
Serial No.: 10/529,412  
(Priority Application No. DE 102 45 537.6)  
(International Application No. PCT/DE03/003188)  
Filed: March 29, 2005  
(Priority Date: September 30, 2002)  
(International Filing Date: September 24, 2003)  
Docket No.: I433.153.101/13.555  
Date Due: December 24, 2005  
Title: METHOD AND PROCESS REACTOR FOR SEQUENTIAL GAS PHASE  
DEPOSITION BY MEANS OF A PROCESS CHAMBER AND AN AUXILIARY  
CHAMBER (As Amended)

**Mail Stop Missing Parts**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

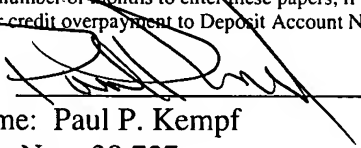
Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet containing Certificate of Mailing (1 pg.).
- ☒ Response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) (2 pgs.).
- ☒ Executed Declaration for Patent Application, Power of Attorney & Designation of Correspondence Address (3 pgs.).
- ☒ Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) (2 pgs.).
- ☒ Assignment of Invention to Infinion Technologies AG (1 pg.); Recordation Form Cover Sheet (1 pg.).
- ☒ Authorization to charge Deposit Account No. 500471 in the amount of \$40.00 for the Assignment Recordation Fee.
- ☒ Return Postcard.

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate. At any time during the pendency of the application, please charge any additional fees or credit overpayment to Deposit Account No. 500471.

**Customer No. 025281**

By:   
Name: Paul P. Kempf  
Reg. No.: 39,727

**CERTIFICATE UNDER 37 C.F.R. 1.10:**

"Express Mail" mailing label number: EV506669579US

Date of Deposit: December 21, 2005

The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By:   
Name: Vanessa Carels

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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AUXILIARY CHAMBER (As Amended)

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**RESPONSE TO THE NOTIFICATION OF MISSING  
REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)**

**Mail Stop Missing Parts**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the "Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office" (see enclosed copy), an executed Declaration for Patent Application, Power of Attorney & Designation of Correspondence Address by the named inventors is enclosed. A fee is not required, however, at any time during the pendency of this application, the Patent Office is hereby authorized to charge any additional fees or credit overpayments to Deposit Account No. 500471.

**Response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States  
Designated/Elected Office (DO/EO/US)**

Applicant: Thomas Hecht et al.

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Title: METHOD AND PROCESS REACTOR FOR SEQUENTIAL GAS PHASE DEPOSITION BY MEANS OF  
A PROCESS CHAMBER AND AN AUXILIARY CHAMBER (As Amended)

Applicants assume the application is now in proper order and in condition for  
examination. Please direct any inquiries to the undersigned attorney at (612) 767-2502.

Respectfully submitted,

Thomas Hecht et al.,

By their attorneys,

DICKE, BILLIG & CZAJA, PLLC

Fifth Street Towers, Suite 2250

100 South Fifth Street

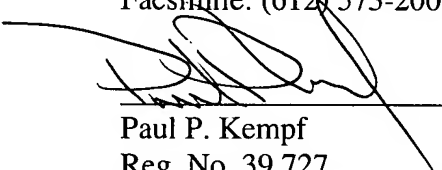
Minneapolis, MN 55402

Telephone: (612) 767-2502

Facsimile: (612) 573-2005

Dated: 12/21/05

PPK:cmj

  
Paul P. Kempf

Reg. No. 39,727

**CERTIFICATE UNDER 37 C.F.R. 1.10:**

"Express Mail" mailing label number: EV506669579US

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Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By 

Name: Vanessa Carels



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/529,412	Thomas Hecht	1433.153.101/13.555

INTERNATIONAL APPLICATION NO.

PCT/DE03/03188

I.A. FILING DATE

PRIORITY DATE

09/24/2003

09/30/2002

025281

DICKE, BILLIG &amp; CZAJA, P.L.L.C.

FIFTH STREET TOWERS

100 SOUTH FIFTH STREET, SUITE 2250

MINNEAPOLIS, MN 55402

OCT 29 2003

CONFIRMATION NO. 6766

371 FORMALITIES LETTER



\*OC000000017306764\*

Date Mailed: 10/24/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/29/2005
- English Translation of the IA filed on 03/29/2005
- Copy of the International Search Report filed on 03/29/2005
- Copy of IPE Report filed on 03/29/2005
- Preliminary Amendments filed on 03/29/2005
- Information Disclosure Statements filed on 03/29/2005
- Request for Immediate Examination filed on 03/29/2005
- U.S. Basic National Fees filed on 03/29/2005
- Substitute Specification filed on 03/29/2005
- Priority Documents filed on 03/29/2005

## US ACTION

Due Date Dec. 27, 2005  
 OA Final  
 Advisory Action \_\_\_\_\_  
 Msg. Pts. X Corr. Paper \_\_\_\_\_  
 Issue/Publ. Fee \_\_\_\_\_ Drwgs. \_\_\_\_\_  
 Appeal \_\_\_\_\_  
 Other \_\_\_\_\_

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/529,412	PCT/DE03/03188	I433.153.101/13.555

FORM PCT/DO/EO/905 (371 Formalities Notice)